

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. : 10/077,281  
Applicant : Louis J. Bruno et al.  
Filed : February 14, 2002  
Patent No. : 6,845,630  
Issue Date : January 25, 2005

Docket No. : B05691(02-159)  
Customer No. : 34704

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Certificate  
APR 27 2006  
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

In accordance with the provisions of 37 C.F.R. 1.322 of the Rules of Practice, the Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the Patent and Trademark Office as shown in the attached Form PTO 1050 and as set forth below.

In column 6, after claim 18, insert claim 19

--19. An electric power and cooling system for supplying electric power and conditioned air to an aircraft having at least one engine, said system comprising means for bleeding air from said at least one engine, means for precooling said bleed air, means for delivering said precooled air to a means for further cooling said bleed air, a single shaft, a power turbine mounted on the shaft for receiving said further cooled bleed air directly from said further cooling means, a cooling turbine mounted on said shaft and also receiving said further cooled bleed air directly from said further cooling means, a generator mounted on said shaft for

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supplying electrical power to aircraft electric systems, and a fan mounted on said shaft for creating a flow of air which is delivered to said further cooling means to act as a heat sink.--.

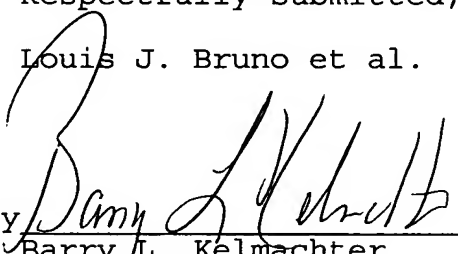
As this mistake was the fault of the Patent and Trademark Office, it is believed to be in order for the Patent and Trademark Office to issue a Certificate of Correction and to place such a Certificate of Correction in the file, so that such will appear on any of the copies of the patent which are ordered in the future.

Two (2) copies of Form PTO/SB/44 embodying the requested correction accompany this letter.

Since the errors were the fault of the Patent and Trademark Office, no fee is believed to be due. If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

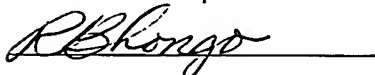
Louis J. Bruno et al.

By   
Barry L. Kelmachter  
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Date: April 20, 2006

I, Rhonda Longo, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on April 20, 2006.



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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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APPLICATION NO.: 10/077,281  
ISSUE DATE : January 25, 2005  
INVENTOR(S) : Louis J. Bruno et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, after claim 18, insert claim 19

-- 19. An electric power and cooling system for supplying electric power and conditioned air to an aircraft having at least one engine, said system comprising means for bleeding air from said at least one engine, means for precooling said bleed air, means for delivering said precooled air to a means for further cooling said bleed air, a single shaft, a power turbine mounted on the shaft for receiving said further cooled bleed air directly from said further cooling means, a cooling turbine mounted on said shaft and also receiving said further cooled bleed air directly from said further cooling means, a generator mounted on said shaft for supplying electrical power to aircraft electric systems, and a fan mounted on said shaft for creating a flow of air which is delivered to said further cooling means to act as a heat sink.--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Barry L. Kelmacher  
BACHMAN & LaPOINTE, P.C.  
900 Chapel Street, Suite 1201  
New Haven, CT 06510

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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In column 6, after claim 18, insert claim 19

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